

Title (en)
A CHROMATOGRAPHY PUMP

Title (de)
CHROMATOGRAPHIEPUMPE

Title (fr)
POMPE DE CHROMATOGRAPHIE

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Application
EP 11790755 A 20111124

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• EP 2011070953 W 20111124

Abstract (en)
[origin: WO2012072494A1] The invention relates to a chromatography pump, comprising a cylinder (202, 402) in which a piston (204, 404) is arranged for a reciprocating movement; a front element (208) provided with a cylinder head area (210) which together with the cylinder (202, 402) and the piston (204, 404) defines a cylinder space (212); an inlet valve (214) and an outlet valve (216) arranged in the front element (208); an inlet channel (218) arranged in the front element (208) between the inlet valve (214) and the cylinder head area (210); an outlet channel (220) arranged in the front element (208) between the cylinder head area (210) and the outlet valve (216). The inlet channel (218) and outlet channel (220) extend in a substantially straight direction, so that air bubbles (234) are prevented from being trapped within the inlet and outlet channels (218, 220).

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Citation (search report)
See references of WO 2012072494A1

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